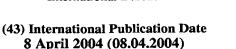
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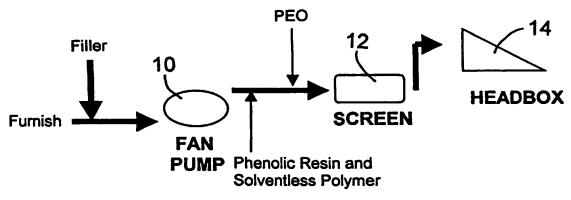
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(54) Title: PAPERMAKING FURNISH COMPRISING SOLVENTLESS CATIONIC POLYMER RETENTION AID COMBINED WITH PHENOLIC RESIN AND POLYETHYLENE OXIDE



(57) Abstract: A papermaking furnish is provided with a phenolic resin/polyethylene oxide retention system in combination with a solventless cationic polymer retention aid which increases retention rate and drainage in the paper sheet. The retention aid may be added to the furnish together with the phenolic resin or separately from it at a different point of addition. It can also be used for pretreating a filler which is added to the furnish.

